baracoda™
Traceability

ScanWear

Wear it and Experience it !

- Wearable : enables you to scan and keep your hands free
- Designed for harsh environments : IP54
  It resists to several drops onto concrete
- Bluetooth Class 1 (up to 100m)
- Beam Trigger : 3 modes adapted to your process requirements
- CMOS and Laser scan engines available
- Huge battery autonomy : 9,000 scans

- Picking
- Order Preparation
- Voice Applications

Bluetooth®

www.baracoda.com

ScanWear Specifications

COMMUNICATION

Bluetooth® 1.2
Class 1 (100m)
SPP Profile

SUPPORTED INTERFACES

Plug & Scan RS232, Plug & Scan USB
Standard Dongle

USER INTERFACE

3 LEDs (green, blue, red)
Buzzer (77 dBA)
Vibrator

USING MODES

Real Time	With or without "No Data Loss" mode (up to 100 UPC barcodes)

Real time clock to timestamp catured data can be activated

READING MODES

Trigger	Possibility to switch on beam via Bluetooth®

Manual Autoscan
Wrist Movement

PHYSICAL

Length	55 mm (2.1 in)
Width	45 mm (1.7 in)
Heigth	26 mm (1 in)
Weigth	46 g (1.6 oz) (Scanner only) +18g (0.63 oz) (Wrist strap)

ENVIRONMENT

Operating temperature	0°C - +50°C (+32°F - +122°F)
Storage temperature	-10°C - +60°C (+14°F - +140°F)
Humidity	15 - 95%
Shock	10 drops onto concrete (1.50 meters)
Sealing	IP54
Electrostatic discharge	8 kV air discharge and 4 kV of contact discharge

ENERGY

Battery	Li-ion
Capacity	680 mAh
Charging time	4 hours for a full charge
Battery autonomy	over 9,000 scans

CRADDLE

Power supply	4,5V - 5,5 Volts
Voltage	265 mA to 5V

REGULATOR

CE, FCC part 15, Bluetooth

DECODING CAPACITIES

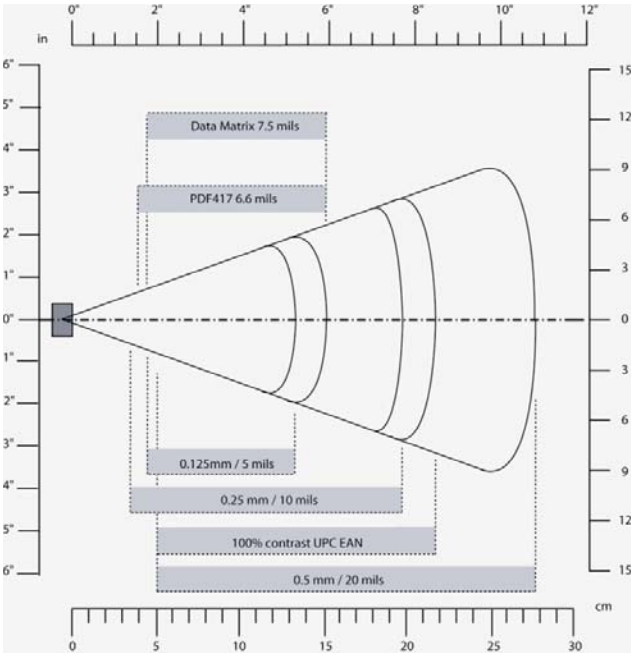
Supported symbologies	Code 2 of 5 (standard et entrelacé), Matrix 2 of 5 IATA Code 2 of 5, Codabar/ Monarch, Code 128 Code 39, Code 93, UPC-A, UPC-E, EAN 8/EAN 13, JAN 8/JAN13, ISBN, MSI, PLessey GS1-128 (UCC/EAN-128)

SCAN ENGINE

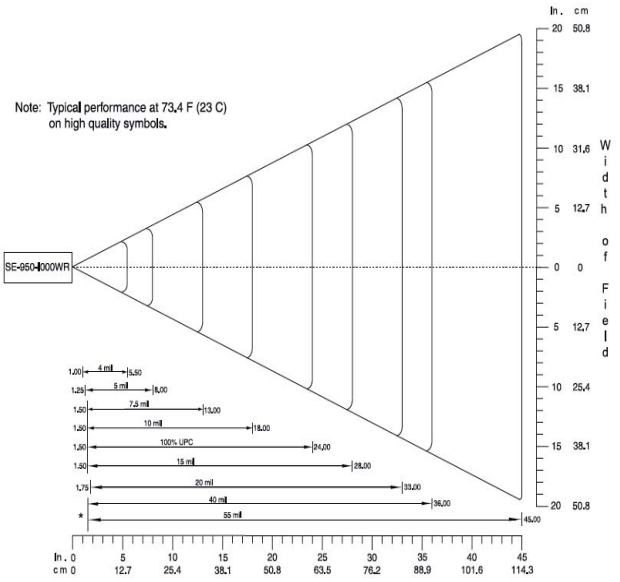
	BSW-L	BSW-LA
Reference	EV15 (Intermec)	SE950 (Motorola)
Reading technology	CMOS	Laser
Reading distance	10 to 80 cm (4 to 31 in) (see decoding area)	5 to 85 cm (2 to 33 in) (see decoding area)
Scan rate	200 scans/ sec	104 scans/ sec
Scan angle	40°	47°

LIGHT

	0 to 100 000 lux	4844 to 107,640 lux



BSW-L



BSW-LA

Content

1 Baracoda ScanWear scanner

1 Charger

1 CD with all the documentation and software needed

Available Accessories

Wrist Strap

Charging Cradle